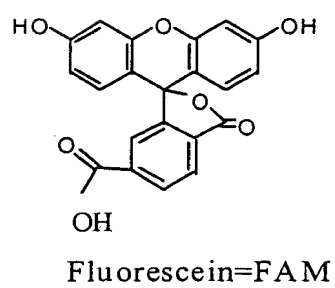
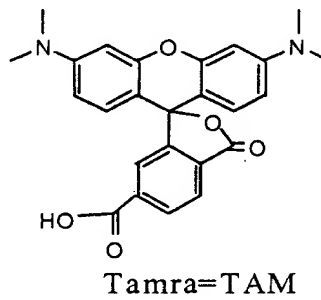


Figure 1: Schematic of Cholesteryl CAP Probe

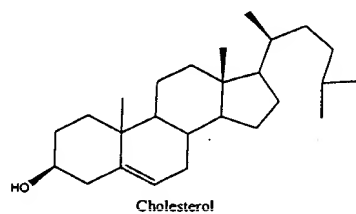
A



B



C



D

FIG. 1

008090" SET 6560

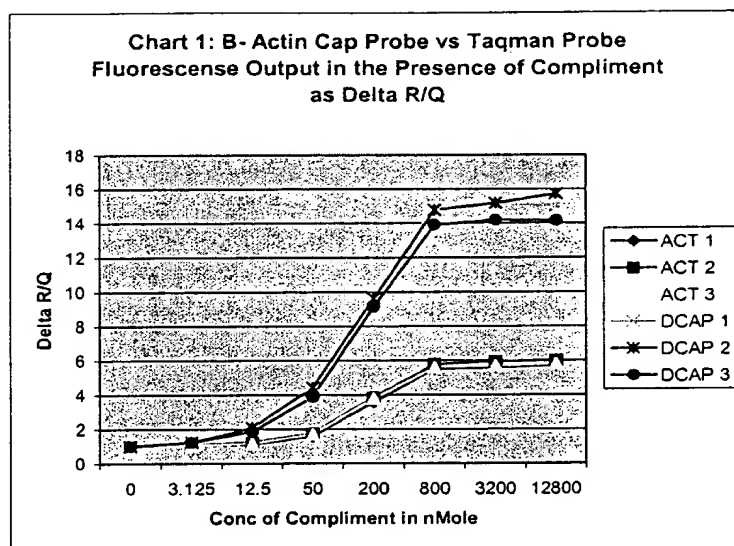
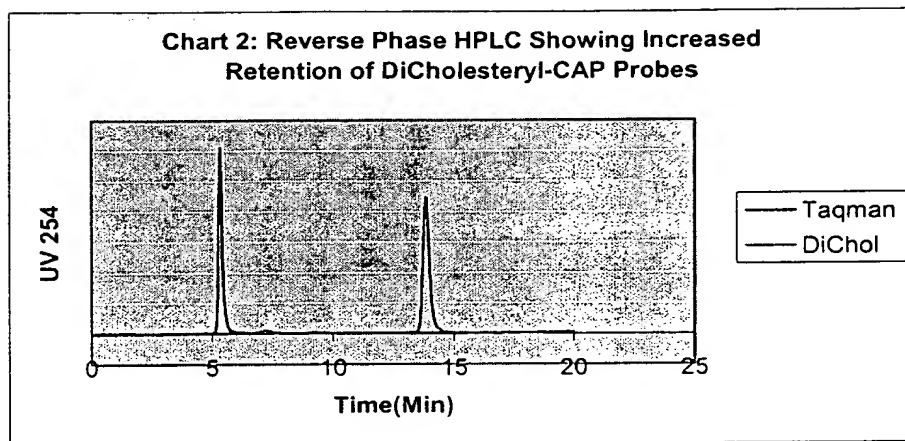
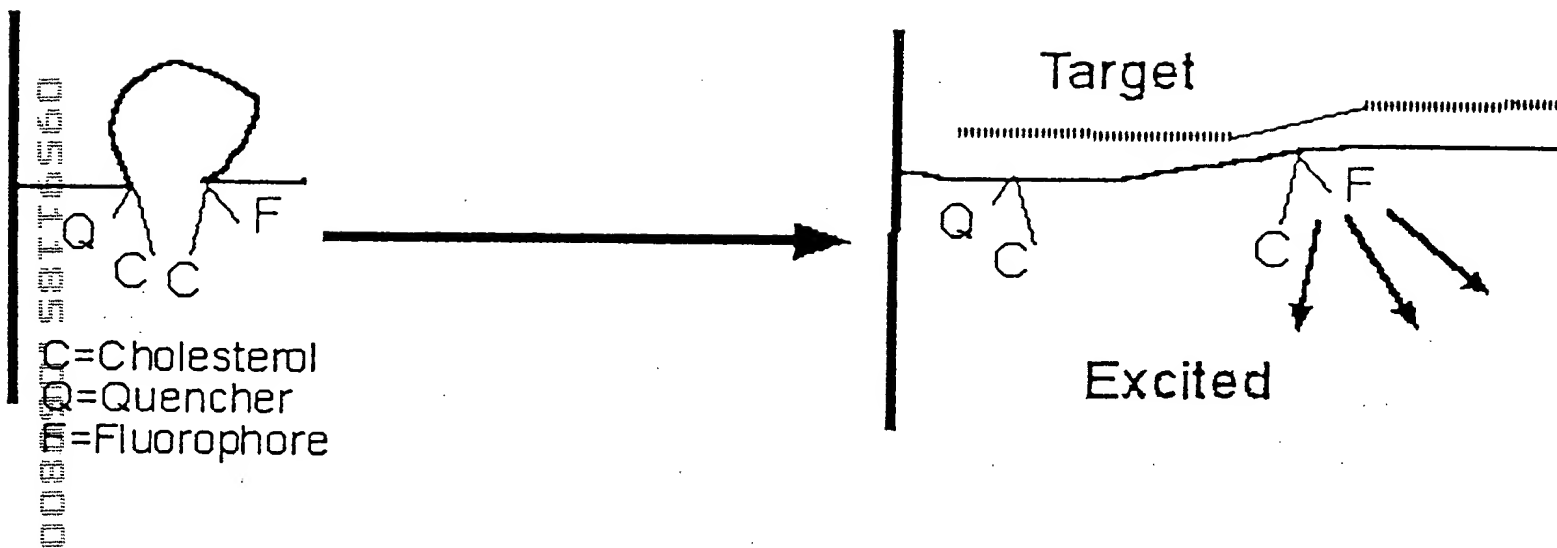


FIG. 2

008090" SET 6.560



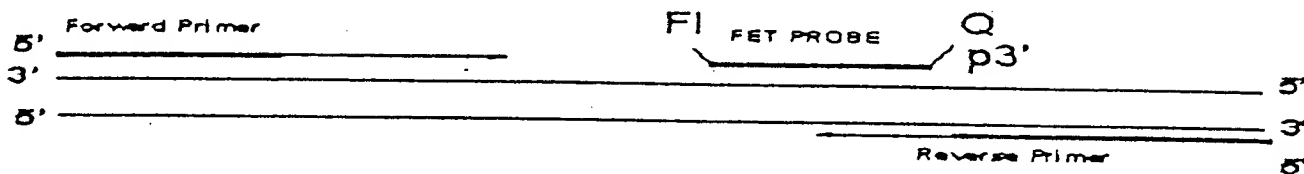
**FIG. 3**



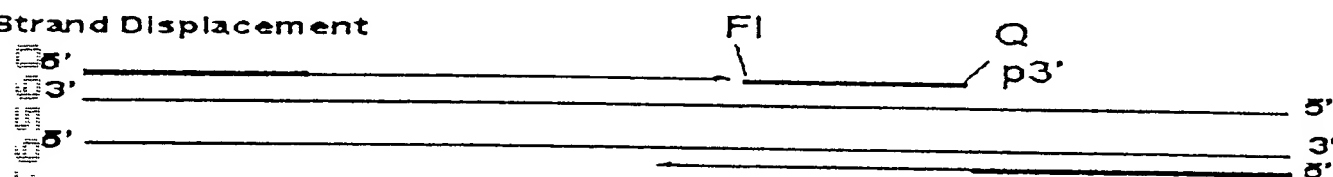
**FIG. 4**

# 5'Nuclease Assay PCR Cycle

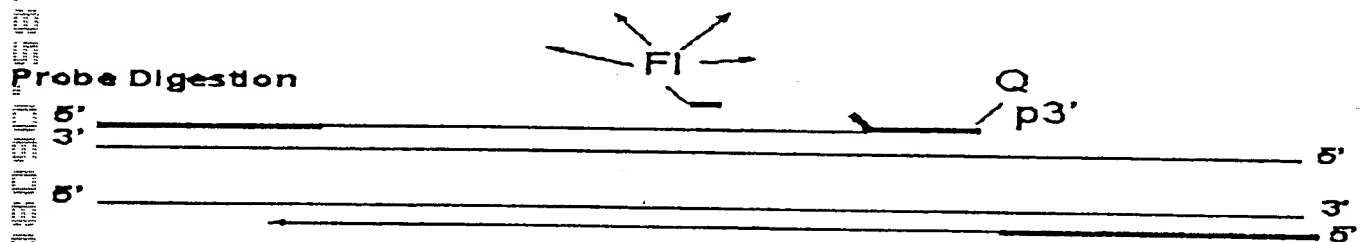
## Polymerization



## Strand Displacement



## Probe Digestion



## Cycle Complete

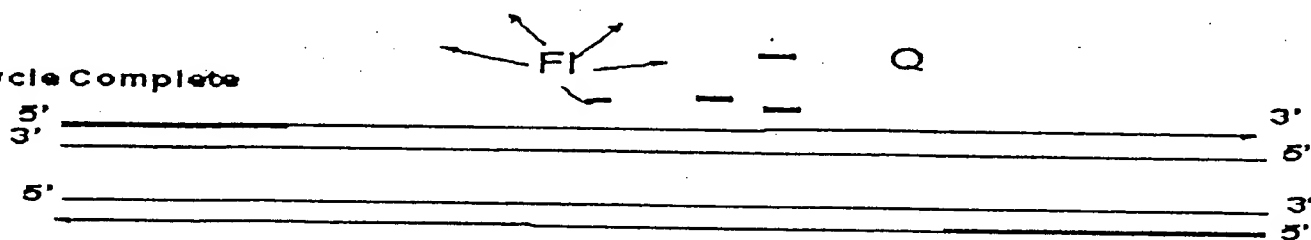
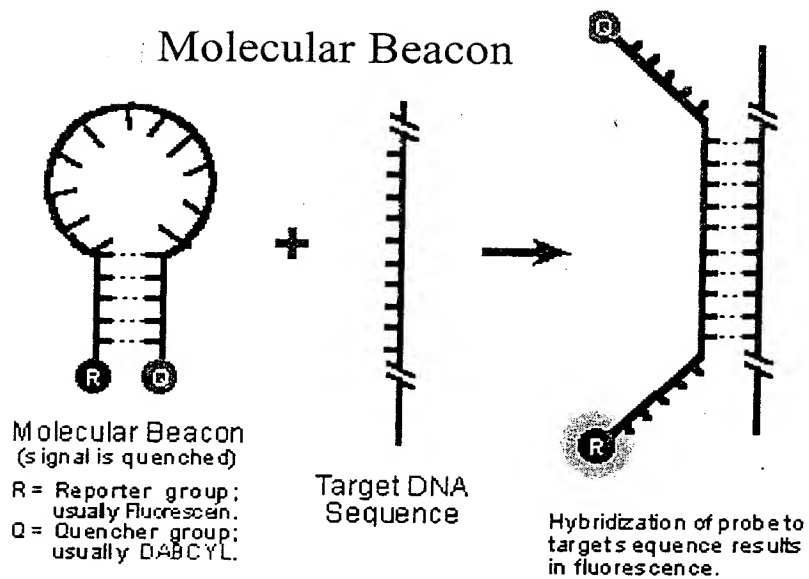
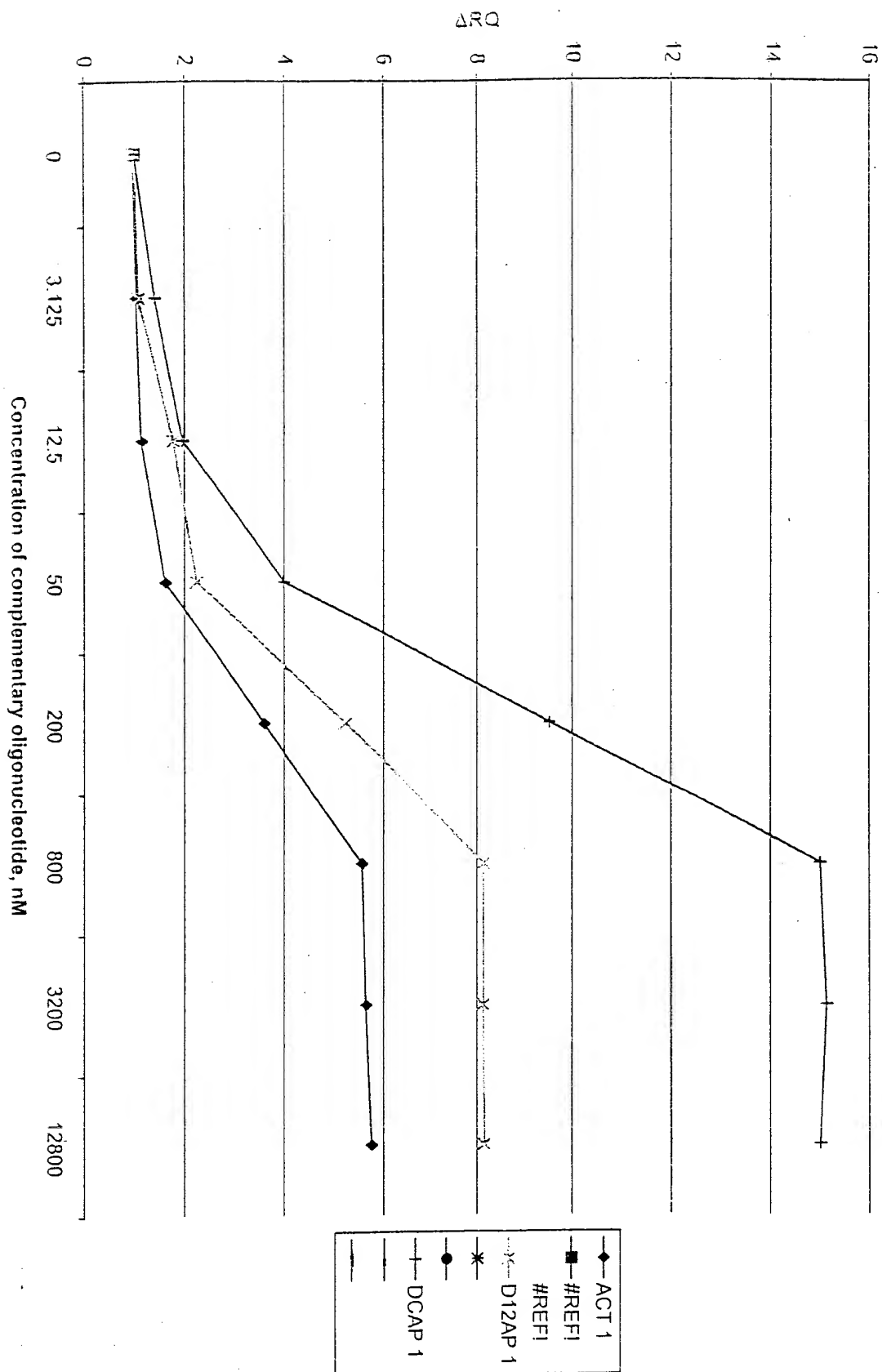


FIG. 5



**FIG. 6**

# CAPs vs Control B-actin probes



09591135 050800

FIGURE 7